



1506-1035-1

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Andreas DIECKMANN et al.

Confirmation No. Unknown

Serial No. 10/620,576

Group Unknown

Filed July 17, 2003

Examiner Unassigned

ANTISENSE COMPOUNDS, METHODS AND COMPOSITIONS FOR TREATING  
NGAL-RELATED INFLAMMATORY DISORDERS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the cited documents are made of record on the enclosed PTO Form-1449.

As the USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and patent publication for applications filed after June 30, 2003, copies of the cited U.S. references are not enclosed, as the present application is filed after June 30, 2003. Copies of the cited foreign patent documents and/or non-patent literature are enclosed.

A concise explanation of the relevance of these items is that these references were cited in the International Search Report and by the European Patent Office in the corresponding International Application Serial No. PCT/SE03/01217, filed July 15, 2003. Copies of the International Search Re-

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port and European search results in which they were cited are attached hereto.

Respectfully submitted,

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By



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December 29, 2003

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1506-1035-1

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10/620,576

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

37 CFR 1.98(b)

DEC 29 2003

APPLICANT  
Andreas DIECKMANN et al.

FILING DATE  
July 17, 2003

GROUP  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	US 2003/0036070 A1	02/03	Chakravarti			
	AB	US 2003/0154032 A1	08/03	Pittman et al.			
	AC	US 2001/0034332 A1	10/01	Jin			
	AD	US 2002/0128194 A1	09/02	Green et al.			

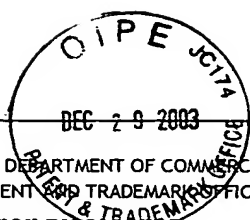
**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AI	0177384 A2	10/01	WO			
	AJ	03/042364 A2	05/03	WO			
	AK	00/70091	11/00	WO			
	AL	00/31105	06/00	WO			
	AM	03/029463 A2	04/03	WO			

**EXAMINER**

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE  
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Unknown**U.S. PATENT DOCUMENTS**

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	BA						
	BB						
	BC						
	BD						
	BE						

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	BI						
	BJ						

**OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)**

	BS	B.S. Nielsen et al., "Induction of NGAL Synthesis in Epithelial Cells of Human Colorectal Neoplasia and Inflammatory Bowel Diseases," Gut, V. 38, 1996, pp. 414-420.
	BT	Vera M. Keatings et al., "Granulocyte Activation Markers in Induced Sputum: Comparison between Chronic Obstructive Pulmonary Disease, Asthma, and Normal Subjects," American Journal of Respiratory and Critical Care Medicine, V. 155, 1997, pp. 449-453.
	BU	Li Em et al., "Functions of Neutrophil Gelatinase-Associated Lipocalin in the Esophageal Carcinoma Cell Line SHEEC," Acta Biochemica et Biophysica Sinica, V. 35, 2002, pp. 247-254.
	BV	Sayda M. Elbashir et al., "Functional Anatomy of siRNAs for Mediating Efficient RNAi in Drosophila melanogaster Embryo Lysate," The EMBO Journal, V. 20, 2001, pp. 6877-6888.
	BX	Karl-Heinz Altmann et al., "Novel Chemistry, Chapter 4, Applied Antisense Oligonucleotide Technology, ed. by C.A. Stein et al., 1998, pp. 73-107.
	BY	

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